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Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

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 Ioana Manolescu, Marco Brambilla, Stefano Ceri, Sara Comai, Piero Fraternali
 August 2005 ACM Transactions on Internet Technology (TOIT), Volume 5 Issue 3
 Publisher: ACM
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Significant effort is currently invested in application integration, enabling business processes of different companies to interact and form complex multiparty processes. Web service standards, based on WSDL (Web Service Definition Language), have been ...

Keywords: UML, Web application, Web services, WebML, modeling

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 Martin Hirzel, Daniel Von Dincklage, Amer Diwan, Michael Hind
 April 2007 ACM Transactions on Programming Languages and Systems (TOPLAS), Volume 29 Issue 2

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Pointer analysis benefits many useful clients, such as compiler optimizations and bug finding tools. Unfortunately, common programming language features such as dynamic loading, reflection, and foreign language interfaces, make pointer analysis difficult. ...

Keyw ords: Pointer analysis, class loading, native interface, reflection


5 [Overshadow: a virtualization-based approach to retrofitting protection in commodity operating systems](#)



Xiaoxin Chen, Tal Garfinkel, E. Christopher Lewis, Pratap Subrahmanyam, Carl A. Waldspurger, Dan Boneh, Jeffrey Dvoskin, Dan R.K. Ports

March 2008 ASPLOS XIII: Proceedings of the 13th international conference on Architectural support for programming languages and operating systems

Publisher: ACM

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Commodity operating systems entrusted with securing sensitive data are remarkably large and complex, and consequently, frequently prone to compromise. To address this limitation, we introduce a virtual-machine-based system called Overshadow that protects ...



Keyw ords: VMM, cloaking, hypervisors, memory protection, multi-shadowing, operating systems, virtual machine monitors

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